Section-A
Multiple Choice Questions (MCQ's)

Q.1 Choose the correct answer fro each from the given options:

(i) _____ is a storage device whith store the data serially.
(a) Flcopy Disk   (b) Hard Disk   (c) Magnetic Tape   (d) Compact Disk

(ii) _____ is a poinding device.
(a) Mouse   (b) Keyboard   (c) Printer   (d) Monitor

(iii) The command that displays the DOS version number is:
(a) VERS   (b) VERSION   (c) VER   (d) VOL

(iv) There are _____ types of buses.
(a) 2   (b) 3   (c) 4   (d) 5

(v) _____ is a wild card character.
(a) &   (b) ?   (c) #   (d) @

(vi) _____ is dual purpose device.
(a) HardDisk   (b) Printer   (c) Scanner   (d) Plotter

(vii) GOTO and PRINT are the statement of _____ language.
(a) Low-level   (b) High level   (c) Assembly   (d) Machine level.

(viii) In BCD code each decimal digit is represented by a binary code of _____ bits.
(a) 2   (b) 4   (c) 8   (d) 16

(ix) Screen output is known as _____.
(a) Hardware   (b) Liveware   (c) Softcopy   (d) Hardcopy

(x) The 2's complement of 01110 is_____.
(a) 10001   (b) 10010   (c) 01000   (d) 01001

(xi) Laser pointer and ink-jet printers are example of _____
(a) Impact printers   (b) Line printers   (c) Drum printers   (d) None of these

(xii) Plotter can be generally divided into _____ categories.
(a) One   (b) Two   (c) Three   (d) Four

(xiii) A (B +C) =AB+ AC is a _____ law of Boolean algebra.
(a) Commutative   (b) Associative   (c) Distributive   (d) None of these

(xiv) The data, which consists of whole numbers is known as _____.
(a) real   (b) integer   (c) Fixed   (d) Floating point

(xiv) The complement of a variable is always _____.
(a) 0   (b) 1
(c) equal to the variable   (d) the inverse of the variable

Section-B (Short Answers)

Note: Answer any NINE of the following questions. Each question carries 4 marks.

Q.2 Discuss 4th generation of Computer.
Q.3 Differentiate between RAM & ROM.
Q.4 Explain General Purpose Computer and Special Computer.
Q.5 Define Floppy Disk.
Q.6 Convert the following into required base.
(i) $(14280)_{10} = (?)_{16}$ (ii) $(10000111)_2 = (?)_8$
Q.7 Differentiate between Internal and External Commands.
Q.8 Define Compiler and Interpreter.
Q.9 Explain any TWO of the following DOS commands
(i) DIR   (ii) REN   (iii) CD
Q.10 Define the units of Memory
Q.11 What is the difference between Dynamics and Statics RAM?
Q.12 Explain Central Processing Unit.
Q.13 Define Application Software & System Software.

Section-C (Descriptive)

Note: Answer any THREE of the following questions is detail.

Q.14 Write the history and development of computer in your own words.
Q.15 Define difference type of Scanners.
Q.16 Define Keyboard and its functional keys.
Q.17 What is the installation procedure of Windows?
Q.18 Define any TWO fo the following:
(i) Recycle Bin   (ii) Super Computers   (iii) Magnetic Taps